Fiber 131 Natural Fibers and Forming of Multi-Fiber Composites for Heat, Sound,

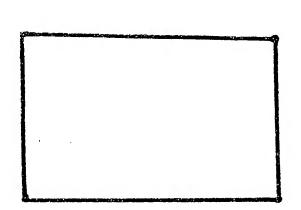
Fluids and Odor Absorbency

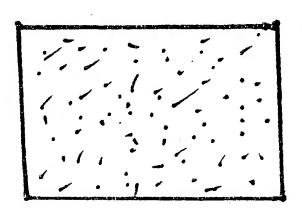
Inventor: Date:

Catherine Joyce September 3, 1999

F.g. 1

DRAWINGS





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Title: Absorbent Composites: Manufacture of Pseudo-

Fiber'M Natural Fibers and Forming of Multi-Fiber Composites for Heat. Sound.

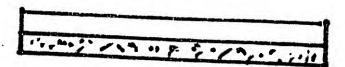
Fluids and Odor Absorbency Catherine Joyce

inventor: Date:

September 3, 1999

DRAWINGS

F.g. 3



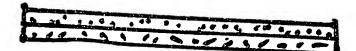


Fig. 4





EY181070894 US

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FiberTM Natural Fibers and Forming of Multi-Fiber Composites for Heat, Sound,

Fluids and Odor Absorbency

Inventor: Date: Catherine Joyce June 22, 2001

DRAWINGS

DRAWINGS

Absorbent Article Catherine Joyce May 25, 1999

Figure 1:

Modern Education & Green Page 1900 - Fibero

And Form Composite

Mixed Composite Layer

Figure 2:

Lie foem Whittle on NO

Lie foem Whittle on NO

PSEUdo-Fiber

Foem Littlew NO pseudo-fiber

PSEUdo-fiber Layer or R Compos

Lot

Foem Little on NO

PSEUdo-fiber

Composite Substrate

Foem And pseudo-fiber

Composite

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Fluids and Odor Absorbency

Inventor: Date:

Catherine Joyce June 22, 2001

DRAWINGS

Diagrams:

Fig. 1 - Multi-Fiber Substrate with Pseudo Fibers

Top view:

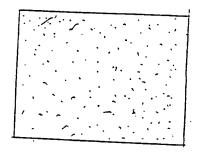


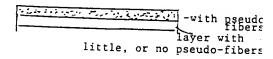
Fig. 2 - Multi-fiber Substrate, with Pseudo-Fibers

Side View

Single

or Multi-layered

[with pseudo-fibers]



fibers [-two or more layers]

smooth finish laver, with little no hasudo-fibers

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Multi-Fiber Composites for Heat, Sound,

Fluids and Odor Absorbency

inventor: Catherine Joyce

Date: June 22, 2001

DRAWINGS

Diagrams:

Fig. 1 - Single or Multi-Fiber Substrate with Pseudo-Fibers Orail

Top or Bottom Top or Middle View: little Pseudoor no Pseudo-Fibers Fibers (smooth finish]

Fig. 2 - Multi-fiber Substrate, with Pseudo-Fibers

Side View

Multi-layered

Single

2.a e_or Ho Fibers Pseudo-/Pseudo-Fibers Fibers

ar ->with Pseudo-Fibers -- Multiple layers ->with Pseudo-Fibers

2.c →Layer 1:—little or NO Pseudo-Fibers [smooth finish →Layer 2:—with Pseudo-Fibers →Layer 3:—little or NO Pseudo-Fibers [smooth finish